Set	Items	Description
S1	3248	SCAN(1W)(CHAIN? ? OR PATH? ? OR ELEMENT? ? OR COMPONENT? ?)
S2	1914	SCAN(1W)(CIRCUIT? ? OR UNIT? ? OR DEVICE? ? OR BLOCK? ? OR LOGIC OR MODULE? ? OR PART? ?)
S3	659	S1:S2(5N)(FAIL???? OR FAULT? OR FLAW? ? OR ERROR? OR BUG? ? OR IRREGULAR? OR ABNORMAL? OR DEFECT? OR PROBLEM? ? OR TROUBLE OR WRONG OR BAD OR POOR OR INCONSISTEN?)
S4	6144604	LATCH OR LATCHES OR FLIP()FLOP? ? OR FLIPFLOP? ? OR SHIFT(-)REGISTER? ? OR LFSR OR CELL? ?
S5	245144	(OBSERVATION OR OBSERV???)(5N)(S1:S2 OR S4 OR POINT? ? OR -AREA? ? OR SECTION? ? OR SEGMENT? ? OR NODE? ?)
S6	139948	(LOGIC? OR INSTRUCTION? ? OR SIGNAL? ?)(5N)(PATH? ? OR PATHWAY? ? OR CHANNEL? ? OR ROUTE? ? OR COURSE? ? OR CONDUIT? ?)
S7	173766	S4(5N)(CONTENT? ? OR CONTAIN??? OR HOLD??? OR HELD OR DUMP-??? OR UNLOAD??? OR OUTPUT????)
S8	22	S3 AND S5
S9	8	S4(5N)(SCAN()OUT)
S10	6829	S6(20N)(CRITERIA OR CRITERION OR CONDITION? ? OR STATE? ? -OR EVENT? ?)
S11	2	S3 AND S10
S12	11957	(ENABL? OR ACTIVAT? OR TURN??? OR SWITCH???)(5N)S6
S13	0	S3 AND S12
S14	4	S1:S2 AND S5 AND S6
S15	28	S3 AND (S7 OR S9)
S16	19	S3 AND S6
S17	71	S8 OR S11 OR S14:S16
S18	42	RD (unique items)
S19	39	S18 NOT PY=2004:2007

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File 347:JAPIO Dec 1976-2006/Sep(Updated 061230)
         (c) 2007 JPO & JAPIO
File 350:Derwent WPIX 1963-2006/UD=200704
         (c) 2007 The Thomson Corporation

Set      Items    Description
S1        2562    SCAN(1W)(CHAIN? ? OR PATH? ? OR ELEMENT? ? OR COMPONENT? ?)
S2        4947    SCAN(1W)(CIRCUIT? ? OR UNIT? ? OR DEVICE? ? OR BLOCK? ? OR
                  LOGIC OR MODULE? ? OR PART? ?)
S3         261    S1:S2(5N)(FAIL???? OR FAULT? OR FLAW? ? OR ERROR? OR BUG? ?
                  OR IRREGULAR? OR ABNORMAL? OR DEFECT? OR PROBLEM? ? OR TROUB-
                  LE OR WRONG OR BAD OR POOR OR INCONSISTEN?)
S4      987313    LATCH OR LATCHES OR FLIP()FLOP? ? OR FLIPFLOP? ? OR SHIFT(-
                  )REGISTER? ? OR LFSR OR CELL? ?
S5       16034    (OBSERVATION OR OBSERV???)(5N)(S1:S2 OR S4 OR POINT? ? OR -
                  AREA? ? OR SECTION? ? OR SEGMENT? ? OR NODE? ?)
S6      122095    (LOGIC? OR INSTRUCTION? ? OR SIGNAL? ?)(5N)(PATH? ? OR PAT-
                  HWAY? ? OR CHANNEL? ? OR ROUTE? ? OR COURSE? ? OR CONDUIT? ?)
S7      151957    S4(5N)(CONTENT? ? OR CONTAIN??? OR HOLD??? OR HELD OR DUMP-
                  ??? OR UNLOAD??? OR OUTPUT????)
S8          13    S3 AND S5
S9          27    S3 AND S6
S10          8    S9 AND S7
S11         57    S1:S2(30N)S6(30N)(CRITERIA OR CRITERION OR CONDITION? ? OR
                  STATE? ? OR EVENT? ?)
S12          7    S3 AND S11
S13         25    S8 OR S10 OR S12
S14          5    S13 AND AC=US/PR AND AY=(1963:2003)/PR
S15          9    S13 AND AC=US AND AY=1963:2003
S16          9    S13 AND AC=US AND AY=(1963:2003)/PR
S17         17    S13 AND PY=1963:2003
S18         20    S14:S17
S19         20    IDPAT (sorted in duplicate/non-duplicate order)
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Set	Items	Description
S1	2419	SCAN(1W)(CHAIN? ? OR PATH? ? OR ELEMENT? ? OR COMPONENT? ?)
S2	3757	SCAN(1W)(CIRCUIT? ? OR UNIT? ? OR DEVICE? ? OR BLOCK? ? OR LOGIC OR MODULE? ? OR PART? ?)
S3	219	S1:S2(5N)(FAIL???? OR FAULT? OR FLAW? ? OR ERROR? OR BUG? ? OR IRREGULAR? OR ABNORMAL? OR DEFECT? OR PROBLEM? ? OR TROUBLE OR WRONG OR BAD OR POOR OR INCONSISTEN?)
S4	737110	LATCH OR LATCHES OR FLIP()FLOP? ? OR FLIPFLOP? ? OR SHIFT(-)REGISTER? ? OR LFSR OR CELL? ?
S5	61360	(OBSERVATION OR OBSERV???)(5N)(S1:S2 OR S4 OR POINT? ? OR AREA? ? OR SECTION? ? OR SEGMENT? ? OR NODE? ?)
S6	133182	(LOGIC? OR INSTRUCTION? ? OR SIGNAL? ?)(5N)(PATH? ? OR PATHWAY? ? OR CHANNEL? ? OR ROUTE? ? OR COURSE? ? OR CONDUIT? ?)
S7	172068	S4(5N)(CONTENT? ? OR CONTAIN??? OR HOLD??? OR HELD OR DUMP-??? OR UNLOAD??? OR OUTPUT????)
S8	9	S3(100N)S5
S9	132	S5(20N)S6
S10	1	S1/TI,AB AND S9
S11	5	S1(100N)S9
S12	122	S1:S2(30N)(CRITERIA OR CRITERION OR CONDITION? ? OR STATE? ? OR EVENT? ?)(30N)S6
S13	0	S3/TI AND S12
S14	5	S3(100N)S12
S15	10	S3(100N)S6(100N)S7
S16	3866	S5(50N)S7
S17	10	S1/TI,AB AND S16
S18	34	S1(100N)S16
S19	0	S2/TI,AB AND S9
S20	0	S2(100N)S9
S21	12	S1:S2/TI,AB AND S16
S22	35	S1:S2(100N)S16
S23	0	S3(100N)S16
S24	5	S1:S2(15N)S6(15N)S5
S25	39	S8 OR S10:S11 OR S14:S15 OR S17 OR S21 OR S24
S26	18	S25 AND AC=US/PR AND AY=(1978:2003)/PR
S27	18	S25 AND AC=US AND AY=1978:2003
S28	18	S25 AND AC=US AND AY=(1978:2003)/PR
S29	30	S25 AND PY=1978:2003
S30	30	S26:S29
S31	30	IDPAT (sorted in duplicate/non-duplicate order)